

In re application of:

Myles H. WAKAYAMA

Appl. No. 09/972,019

Filed: October 5, 2001

For: Low Offset and Low Glitch

Energy Charge Pump for PLL- Based Timing Recovery Systems

Confirmation No. 3152

Art Unit: 281

2817

Examiner:

To Be Assigned

Atty. Docket: 1875.2070002

Revocation of Prior Power of Attorney and Appointment of New Attorneys of Record

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned, having express authority to represent **Broadcom Corporation**, the assignee of the entire right, title, and interest in the above-captioned application, by assignment filed at the U.S. Patent and Trademark Office on **September 16, 1999** (copy enclosed), hereby revokes all powers of attorney heretofore given in the above-captioned application and appoints as his attorneys James D. Bennett, Registration No. 37,550, David J. Rosmann, Registration No. 43,059, and the attorneys associated with Customer Number 28393, those attorneys currently being: Robert Greene Sterne, Registration No. 28,912; Edward J. Kessler, Registration No. 25,688; Jorge A. Goldstein, Registration No. 29,021; Samuel L. Fox, Registration No. 30,353; David K.S. Cornwell, Registration No. 31,944; Robert W. Esmond, Registration No. 32,893; Tracy-Gene G. Durkin, Registration No. 33,997; Robert E. Sokohl, Registration No. 36,013; Eric K. Steffe, Registration No. 36,688; Michael Q. Lee, Registration No. 35,239; Steven R. Ludwig, Registration No. 36,203; John M. Covert,

Registration No. 38,759; and Linda E. Alcorn, Registration No. 39,588, with full power of substitution, association, and revocation, to prosecute said application and to transact all business in the United States Patent and Trademark Office connected therewith.

The undersigned hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send all correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934.

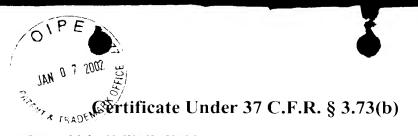
Direct telephone calls to (202) 371-2600.

On behalf of **Broadcom Corporation**:

FOR: Breadom Corporation

SIGNATURE: Scott Peter acki

P:\USERS\MICHELLE\ROB\1875\1875.2070002.revpoa SKGF Rev. 5'24'01 mac



Applicant Patent Owner: Myles H. WAKAYAMA	—
Application No./Patent No.: 09/972,019 Filed/Issue Date: October 5, 2001	
Entitled: Low Offset and Low Glitch Energy Charge Pump for PLL-Based Timing Recovery Systems	
Broadcom Corporation . a corporation . (Type of Assignee) . (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)	,
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is:	
1. [X] the assignee of the entire right, title, and interest, or	
2. [] an assignee of an undivided part interest	
in the patent application/patent identified above by virtue of either:	
A. [X] An Assignment from the inventor(s) of the patent application/patent identified above. The assignment v recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	
OR	
B. [] A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:	
1. From: To To The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	
2. From: To To The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	
3. From To To The document was recorded in the Patent and Trademark Office at, Frame, or for which a copy thereof is attached. [] Additional documents in the chain of title are listed on a supplemental sheet.	
[NOTE: A separate copy (<i>i.e.</i> , the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]	
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.	
Date: January 4,2002	
Date: $\frac{\int anu \alpha_i }{\int c dc c c c c c c c c $	
$\Gamma_{\text{title:}} = \frac{(a)[ro][e_{l}]}{(a)[ro][e_{l}]}$	
Signature: Arm (Cer	